

Element Performance Inspection (EPI)

6.1.2 Flight Crewmember Flight / Duty / Rest Time (OP)

Purpose of this Element (Air Carrier's responsibility):

To ensure that flight crewmembers comply with the requirements for flight time limitations, assigned duty periods, and rest periods.

Objective (FAA responsibility):

To determine if the Air Carrier adheres to its procedures and controls for Flight Crewmember Flight / Duty / Rest Time.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector should be familiar with the Air Carrier's record keeping software. The records, information, and personnel needed for the completion of this EPI should be found at the Air Carrier operations center.

Question 1.4. Although it is permissible to exceed scheduled limits when delays are caused by unforeseen circumstances, the intent of this performance measure is to encourage air carriers to manage crewmember flight time to scheduled limits. It is in keeping with the principles of system safety when the Air carrier is cognizant of crewmember fatigue and endurance.

Related EPIs:

- 6.1.1 Scheduling / Reporting System (OP)
- 6.1.3 Flight Attendant Duty / Rest Time (OP)
- 6.1.4 Dispatcher Duty / Rest Time (OP)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Manuals, Operations Specifications, and software specifications relating to Flight Crewmember Flight / Duty / Rest Time.
4. Interview the system administrator or software personnel, crew scheduler, and other appropriate personnel.
5. Observe and assess the results of the Flight Crewmember Flight / Duty / Rest Time system.
6. Review and assess Flight Crewmember Flight / Duty / Rest Time records.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

1.1 Did flight crewmembers meet rest requirements prior to reporting for duty?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.2 Did the Air Carrier schedule required rest periods for its flight crewmembers?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.3 Did flight crewmembers meet flight time limitations?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.4 Do the records indicate that the Air Carrier prohibits flight crewmembers from exceeding specified flight time limits?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
2. Were the Flight Crewmember Flight / Duty / Rest Time procedures followed?

	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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3. Were the Flight Crewmember Flight / Duty / Rest Time controls followed?

	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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4. Did Flight Crewmember Flight / Duty / Rest Time records comply with the Air Carrier's procedures?

	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
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5. <Deleted>

SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.471 (a-g), “Domestic Operations: Flight time limitations and rest requirements: All flight crewmembers.”
- 14 CFR 121.481 (a-f), “Flag Operations: Flight time limitations: One or two pilot crews.”
- 14 CFR 121.483 (a-c), “Flag Operations: Flight time limitations: Two pilots and one additional flight crewmember.”
- 14 CFR 121.485 (a-c), “Flag Operations: Flight time limitations: Three or more pilots and an additional flight crewmember.”
- 14 CFR 121.487 (a-e), “Flag Operations: Flight time limitations: Pilots not regularly assigned.”
- 14 CFR 121.489, “Flag Operations: Flight time limitations: Other commercial flying.”
- 14 CFR 121.493 (a, b), “Flag Operations: Flight time limitations: Flight engineers and flight navigators.”
- 14 CFR 121.503 (a-f), “Supplemental Operations: Flight time limitations: Pilots: airplanes.”
- 14 CFR 121.505 (a, b), “Supplemental Operations: Flight time limitations: Two pilot crews: airplanes.”
- 14 CFR 121.507 (a, b), “Supplemental Operations: Flight time limitations: Three pilot crews: airplanes.”
- 14 CFR 121.509 (a, b), “Supplemental Operations: Flight time limitations: Four pilot crews: airplanes.”
- 14 CFR 121.511 (a, b), “Supplemental Operations: Flight time limitations: Flight engineers: airplanes.”
- 14 CFR 121.515, “Supplemental Operations: Flight time limitations: All airmen: airplanes.”
- 14 CFR 121.517, “Supplemental Operations: Flight time limitations: Other commercial flying: airplanes.”
- 14 CFR 121.521 (a-c), “Supplemental Operations: Flight time limitations: Crew of two pilots and one additional airman as required.”
- 14 CFR 121.523 (a-f), “Supplemental Operations: Flight time limitations: Crew of three or more pilots and additional airmen as required.”
- 14 CFR 121.525 (b-e), “Supplemental Operations: Flight time limitations: Pilots serving in more than one kind of flight crew.”

Other CFRs and FAA Guidance:

- Legal Interpretations:
 - 3/2/94 to Mr. Caison: legal interpretation of 14 CFR 121.525
 - 8/30/93 to Capt. Freeman: legal interpretation of 14 CFR 121.521
 - 1/29/93 to Mr. Murphy: legal interpretation of 14 CFR 121.471(d)
 - 10/14/92 to Mr. Raines: legal interpretation of 14 CFR 121.471 & 121.483
 - 7/17/92 to Mr. Coleman: legal interpretation of 14 CFR 121.483
 - 6/29/92 to Assistant Chief Counsel, Regulations and Enforcement Division, AGC-200: legal interpretation of 14 CFR 121.542
 - 6/3/92 to Mr. Olsen: legal interpretation of 14 CFR 121.503 & 121.505
 - 4/17/92 to Capt. Snowden: legal interpretation of 14 CFR 121.471
 - 4/16/92 to Capt. Bergner: legal interpretation of 14 CFR 121.471

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- 12/23/91 to Ms. Goedken: legal interpretation of 14 CFR 121.471
- FAA Order 8400.10, Vol. 3, Chap. 6, Sect. 1, Par. 1163, “Crew Qualification and Crew Flight time Limitations and Rest Requirements.”
- FAA Order 8400.10, Vol. 3, Chap. 8, Sect. 6, Par. 1487, “Flight Crew Scheduling.”
- Federal Register 60 FR 65832, “Flight Time Limits and Rest Requirements (Notice 95-5).”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).